



1 Century Place

VAUGHAN, ONTARIO



DIGITAL REALTY



Why 1 Century Place?

Just outside the city of Toronto in nearby Vaughan, 1 Century Place spans over 66,000 square metres (711,000 square feet) with a critical power capacity of up to 54MW.

Boasting Digital Realty's newest design, the Toronto data centre offers the best in flexibility and performance. 1 Century Place features 17 Computer rooms of varying square footage and capacities up to 8MW.

Engineered to deliver a Power Usage Effectiveness of 1.25 annualized at full capacity, 1 Century Place is one of Canada's most advanced data centres, delivering top efficiency and reliability to Toronto's thriving business community.

Building

- Up to 54 MW
- 66,000 m² (711,000 SF)
- 177,010 m² (43.74 acres)

Power & Cooling

- Design PUE of 1.25 at full capacity annualized
- Scalable and flexible densities ranging up to 8MW suites of critical IT capacity in each computer room

Flexibility

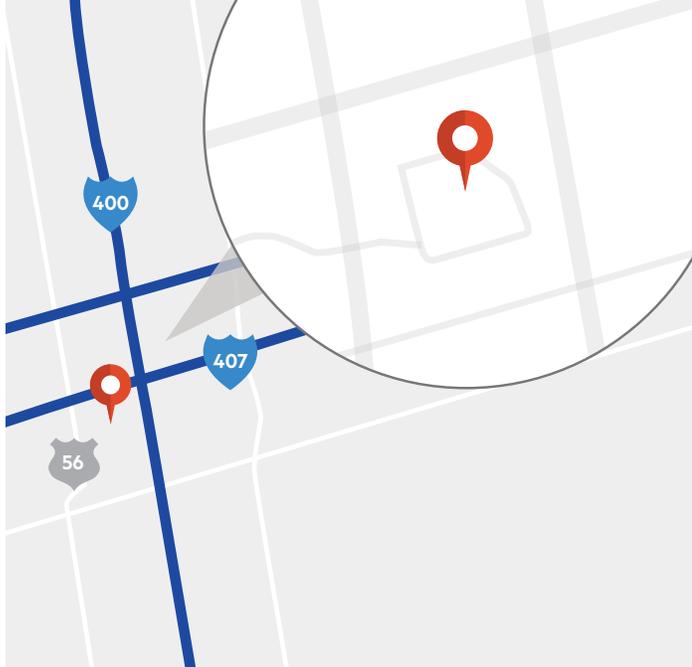
- Slab floor for increased weight capacity
- PDUs housed off the computer room floor for added usable floor space

Security

- 24 x 7 x 365 security officers
- CCTV surveillance cameras
- Two-factor authentication and biometrics access

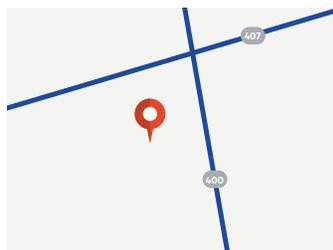
Connectivity

- Carrier-neutral
- Three separate network Points of Entry (POE) with diverse underground duct banks
- Meet-Me-Room (MMR) available
- Dark fibre available



Location

Located approximately 16 miles from the Financial District in downtown Toronto, the facility at 1 Century Place is conveniently accessible to one of the fastest growing tech markets in North America.



Facility Specs

Property

- Location: Vaughan, ON
- Acreage: 177,010 m2 (43.74 acres)
- Building Size: 66,000 m2 (711,000 SF)
- Nearest Airport: Toronto Pearson International Airport (YYZ)

Building Description

- Utility Power: 27.6 kV
- Parking: 600+ spaces
- Number of Stories: Four
- Loading Docks: One, with four dock bays

Computer Room Specifications

- Computer Room Size:
- 800 - 3,715 m2 (8,600 - 40,000 SF)
- Critical Power Capacity:
- 1 to 8MW
- Containment: Required

Data Center Area Description

- Computer Room Floor: 26,000 m2 (280,000 SF)
- Number of Computer Rooms: 17
- Raised-Floor Height: N/A (slab floor)
- Computer Room Floor-to-Ceiling Height: 3.9m (13')

Amenities

- Office: Flexible space for customer requirements, not limited to office, storage and staging
- Miscellaneous: Wi-Fi, workspace area, breakroom

Security

- Building and Perimeter: Fully monitored by CCTV cameras and security officer patrols
- Security Officers: 24 x 7 x 365
- Access Control: Electronic security features with access card entry and dual authentication with biometric readers
- CCTV: Yes (minimum 95-day video retention)

Critical Power

- Total Megawatts: Up to 54MW

UPS Systems

- Static UPS Modules in an N+1 configuration

Generators

- Diesel Generators in an N+1 configuration

Heat Rejection Systems (HVAC)

- Low PUE, waterless cooling systems with economization
- Redundancy: N+1

PDUs

- Redundancy: Multiple configurations available, such as N, N+1, 2N, etc.

Communications

- POE: Three separate network POEs with diverse underground duct banks leading into the facility
- Conduits: Dedicated overhead conduits to each computer room
- Multiple Carriers: Digital Realty is carrier-neutral
- Meet-Me-Room: Available
- Dark Fibre: Diverse dark fibre available

Fire Protection

- Double interlocked pre-action sprinkler systems

FOR LEASING INFORMATION

For a tour of our facility, complimentary IT infrastructure consultation or sales information, call or email us at:

SALES

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ABOUT DIGITAL REALTY

Digital Realty supports the data center, colocation and interconnection strategies of customers across the Americas, EMEA and APAC, ranging from cloud and information technology services, communications and social networking to financial services, manufacturing, energy, healthcare and consumer products. To learn more about Digital Realty, please visit digitalrealty.com or follow us on LinkedIn or Twitter.



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